

Agronomists agree: High cost of fertilizer still well worth the price

The primary concern of farmers is elevating both their yields and profits, and probably nothing offers greater potential for both than increased and more efficient use of fertilizer, agronomists at Oklahoma State University agree.

Dr. Billy Tucker, OSU Extension agronomist, said fertilizer prices are predicted to double in price by the mid-1980s, possibly tempting some farmers to cut their ever-increasing input costs in the 1980s by trying to get by with less fertilizer.

Such a move would be self-defeating, he said, because "it's the price the commodity brings—and not of the fertilizer itself—that determines how expensive it is."

The only alternative farmers have to combat increasing production costs is greater productivity per unit, says Dr. Bobby Darst, an agronomist who is head of the Potash and Phosphate Institute at OSU.

"Without a doubt, we can say there is a direct relationship of production to fertilizer," he said.

"Too many farmers," he added, "punish themselves with less production—and profits—by cutting down fertilizer use."

Fertilizer costs will be up in 1981, he said, but fertilizer costs as a part of production "are relatively less than several years ago."

While fertilizer volume is predicted to be up 12 to 18% in 1981 by the OSU agronomists, they also foresee greater fertilizer efficiency—primarily through soil testing—that will provide soils and crops only what they need, cutting down unnecessary application.

Gordon Johnson, an OSU agronomist who heads the Soil Testing Laboratory, said figures from 1979-80 showed a "direct correlation between fertilizer testing and fertilizer use" in sales by fertilizer dealers who offer this service to farmers.

Oklahoma farmers spend some \$50 million annually on fertilizers, but they have not always used it wisely, the agronomists said.

Some wheat farmers in the north central and northwestern part of the state have so single-mindedly used anhydrous nitrate and other nitrogens to increase crop yields that they've been lax in keeping tabs of the other needs of the soil.

In contrast to 1972, when only about six percent of soils in those areas showed acidity, that figure for Fain's area is now around 30%, he said.

The result has been excessive soil acidity on some of these lands that first came to attention in the 1970s, said Dale Fain, OSU Extension area agronomist stationed in Enid.

Some soils dropped to a pH range of 4.3 to 4.4, causing toxicity to wheat and poor performance, and greater growth of unwanted cheatweed and ryegrass, he said.

Applying lime to correct this acidity has brought some "dramatic changes," Fain said, but the problem is far from over.

The trade winds from the north bring the rains to the Hawaiian Islands. Generally the lee sides of the island are dry now. But even these areas are enjoying good pastures, and this is important because grass is the main feed for Hawaiian cattle.

We're writing this column this week in Henry Baldwin's office on the beautiful island of Maui. Henry and another friend, Bill Eby, took us yesterday to historic Haleakala Ranch and to the Ulupuku and Kaonolu ranches owned by Pardee Erdman and Oskie Rice. These visits and others on the big island of Hawaii were terrific.

California Ag Dept. sponsors fuel plant design competition

A farm-sized alcohol fuel plant design contest is being sponsored jointly by the California Department of Food and Agriculture and the State Solid Waste Management Board. Entry deadline is May 31, 1981.

Contract awards of \$55,000 for medium size and \$35,000 for small size plants will be presented to the two winning finalists for the preparation of construction and operating manuals. These manuals will be available to the public.

A judging panel will judge the technical feasibility of the preliminary design drawings and performance data. Three semi-finalists in each size category will be chosen for an on-site visit by the panel. Final selection will be based on a demonstration of plant operation and alcohol production.

The judging team will have representatives from government, colleges and universities, manufacturers, agricultural organizations, farmers, and the public.

Design competition information and entry forms may be obtained from the Department of Food and Agriculture, Long Range Planning Unit, 1220 N Street, Sacramento, Calif. 95814, attn: C.T. Smith (916) 322-5227.

Individuals, colleges, technical institutions, and industrial companies are invited to compete. Out-of-state participants may compete if their alcohol fuel plant is located in California.

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Meat Board to coordinate beef checkoff

Under the direction of new president, John Huston, the National Live Stock and Meat Board plans to begin work on an industry-sponsored beef research, education and market development program, Huston told Commodities News Service (CNS).

Huston said his primary goal as president of the NLMB will be to protect meat's traditional market share and work for total consumer acceptance of meat. To reach these industry-wide goals, the Meat Board will continue to combine efforts with the National Pork Producers Council, National Wool Growers Assn. and the new beef checkoff program.

The new beef program will be coordinated by the Meat Board's Beef Industry Council, along with other national and state beef organizations, Huston said.

To aid in the development of the new program, a survey was conducted recently by Doane Agricultural Service, Inc. For it, 4800 cattle producers and feeders were questioned about beef promotion.

Cattlemen indicated a preference for a state and national program to accomplish the goals, Huston said. As a result of the survey, the Meat Board and other industry groups are more clearly aware of the beef industry's wants and needs, and can more effectively serve them, he said.

"It is unfortunate this survey wasn't conducted seven years ago before the first attempt to pass the Beef Referendum," Huston said, referring to the Beef Research and Information Act voted down by cattlemen in national referendums in 1977 and 1980.

The sound defeat of the proposed program early this year, by about a 65-to-35 margin, left the beef industry with little hope of a national checkoff program in the future, sources said. That's where the Meat Board plans to come in.

"The Beef Referendum would have been efficient," said Huston. "However, and organization needs to reflect the needs of its members, and cattlemen want more local control. I think this program will be stronger because of the local support."

To reach their goals, Huston said, the Meat Board must begin coordinating the industry's efforts by selecting a collection rate and method so new funding can begin. Presently, the Meat Board does not have sufficient funds for national consumer advertising, which is imperative to accomplish the beef industry's goals, he said.

The Meat Board's money for beef programs now comes from the National Cattlemen's Assn. and various state cattle groups, but there is no master plan for collection.

"Right now, a massive consumer ad program is beyond our reach," he said. "Our five-year goal is to develop a funding system that will generate the kind (Continued on page 11)

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WESTERN LIVESTOCK JOURNAL

News • Trends • Sales • Shows • Markets

September 1, 1980 Central Edition Vol. 58, No. 34

Nutrition expert denounces beef health attacks

By DOUG LIERLE

Present evidence strongly indicates that the latest accusations against beef are unfounded. But too few people are telling the public that these accusations are false.

In a keynote address by one of the nation's leading authorities on nutrition and health, Dr. Cortez F. Enloe, Jr. urged more than 650 participants attending the 26th annual Colorado Cattle Feeders Assn. convention in Vail to get this important information to the public.

Enloe, president of Nutrition Today, Inc., warned cattle feeders attending the August 22 meeting that consumerism has grown to be a large, money-making business, which is part of the reason the public and the press has accepted the allegations against beef as fact.

"The theory that animal fat causes heart disease has been wounded critically, if not mortally," Enloe said. "And the rationalization surrounding the beef/cancer connection is cockeyed, and one that is not being challenged."

Dr. Enloe warned the audience about various politicians and members of government that promote ideas and opinions that are highly dangerous to the beef industry and the free market system. He said that Senator George McGovern, who comes from a beef-producing state (South Dakota), has been heard publicly relating the consumption of beef to an immoral act. He said many people believe it is immoral to eat beef because they feel we are taking food out of people's mouths by growing beef on land that should be growing crops and vegetables.

And Carol Tucker Foreman, an assistant secretary of agriculture, believes and has been quoted as saying that producing beef in this country is just as damaging as burning our crops in the fields. "Well, as my dad

used to say," added Enloe, "don't let that stuff get in your shoes."

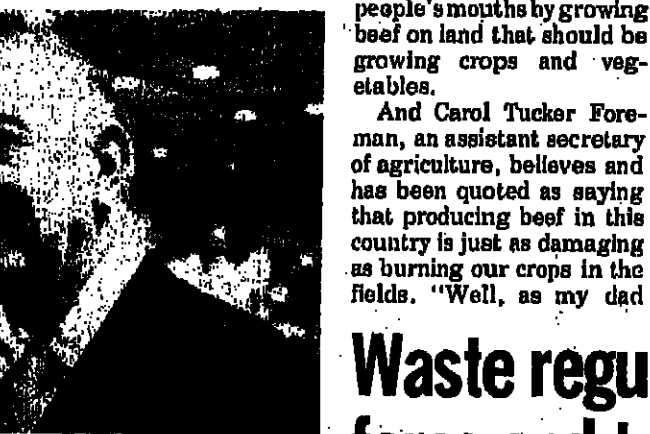
In closing, Enloe urged the cattle feeder audience to beware of Senator Kennedy and his followers because of his belief that the farmer and rancher should not be allowed to produce anything he wants, anyway that he wants. He warned of creeping socialism in this country and urged the industry to promote and get the word out to the public.

"Agriculture is what makes this country strong," he said. "We are truly the 'food champions' of the world."

In another key address, Dr. Pierre A. Rinfret, an economist and president of (Continued on page 11)



DR. PIERRE RINFRET "There is no more self-reliance. We are all looking to the government for help."



DR. CORTEZ ENLOE "...rationalization surrounding the beef/cancer connection is cockeyed..."

Hjort predicts 10% food price hike

Retail food prices are expected to increase 10 to 15% from 1980 to 1981, the USDA's chief economist, Howard Hjort, said, according to CNS.

"Farm prices will be higher in 1981 and will be a more important factor in moving up retail food prices," Hjort said at a press briefing following release of the Labor Department's Consumer Price Index for July.

Retail food prices in 1980 now are expected to increase 8.9%, compared with USDA's earlier estimate of 8.4%, Hjort said.

The food component of the Consumer Price Index, including all food and non-alcoholic beverages, increased one percent from June to July on a seasonally adjusted basis. Hjort said the increase from July to August probably would be 1.5%, also on a seasonally adjusted basis.

For the first time since early 1979, Hjort said, the food component of the CPI rose at a faster rate than the general CPI.

Although meat prices for July still were below the

year-ago retail level, they accounted for most of the increase in the food CPI for July.

Food prices during the third quarter of 1980 are expected to increase 13 to 16% at an annual rate, Hjort said. Although the drought has had some effect, a more important factor in the increase has been higher-than-expected broiler and pork prices, he said.

USDA had expected larger slaughter rates for hogs during the third quarter because of the high inventory numbers shown in USDA's latest report, Hjort said.

"There's a major uncertainty about where these hogs are," Hjort said. "Are they indeed out there? If they are, they've got to start coming to market soon."

This situation should moderate the food component of the CPI to a more moderate rate during the fourth quarter of 1980, he said.

should force state scabies control operations and most dipping vat operators to use either Co-ral or Prolate.

"We still feel it is the best product, but the EPA disposal requirements will make it uneconomical," says Colorado's Williams.

Estimates as high as five (Continued on page 11)

Scabies outbreak has season drop

The number of cattle scabies outbreaks reported to the USDA declined again this summer, the USDA said, according to CNS.

USDA's Animal and Plant Health Inspection Service said there were only six cases confirmed in June and July, three each month. There were eight outbreaks

each was reported in La Salle County, Ill.; Spink County, S.D.; and Swisher County, Texas. In July, two cases were reported in Illinois—one each in Henry and DeKalb counties—and one case was found in Renville County, Minn.

The past often disappears in the summer, when the cattle are in the pastures and the weather is warm.

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NEWSPAPER (priority handling)



"About six years ago he saw a sign sayin' 'If you drink don't drive'... he ain't been anywhere since!"

Safeway exec warns feeders of future

By DOUG LIERLE

"The cattleman and the cattle feeder can no longer look forward to higher prices," according to one of the nation's leading experts in beef merchandising.

Peter Magowan, chairman and chief executive officer of Safeway Stores, Inc., told stockmen attending the Colorado Cattle Feeders Assn. Convention in Vail August 21 that cattleman are in a new and dangerous period. He said feeders can no longer be certain that the cattle cycle will continue.

Citing lower poultry and pork prices as a major part of the cattleman's plight, Magowan said inflation has driven food prices to the point that people will no longer pay the price. "People shop around more," he said. "They look for bargains."

"My industry's traditional profit margin is one cent on the dollar," he continued. "But our customers still think our net profit is 20%. The unions with which we must negotiate feel there are huge profits that must be shared with them."

Magowan said that even with new technology that has benefited the customer, Safeway's profit margin remains at one percent primarily because of government regulations and unions. "We think we can live with it," he said, "but there is no room for mistakes. The big problem is that one percent is only one percent away from zero."

Magowan told the Colorado feeders that Safeway Stores expects fewer packers to stay in business in the future, with the big ones getting bigger. The supermarket chain also expects increased importance placed on boxed beef.

"We have learned that Safeway continues to enjoy a good meat reputation," Magowan said. "But most customers do not care or know about beef grades. Only one-third of our customers knew we carried choice beef when surveyed. And most thought that choice beef was leaner than good."

"Consumers want lean, boneless beef in cheaper cuts. And, leaner is especially important in regard to ground beef. Lean beef, however, has not led to an increase in total beef tonnage."

Magowan concluded by noting that in the future Safeway will sell beef—whether graded or ungraded—that comes from much leaner carcasses. He told the feeders that the beef they produce must be a

Prolonged drought, sparse grasses cause of low reproductive activity

Many beef breeding cattle during prolonged drought conditions on sparse range grasses suffer from inadequate total feed—mainly energy and protein.

When cows don't eat enough nutrients, they lose considerable weight, which in turn causes a decrease in milk production and reproductive activity. Dr. Larry L. Boleman, beef cattle specialist with the Texas Agricultural Extension Service, Texas A&M University System, said the end result to such weight losses is lightweight calves and unbred cows, unless routine production practices are altered.

He said the only production stress that can be removed from a cow or heifer is lactation. Production requirements of a mature cow include nutrients for body maintenance, lactation and rebreeding.

Lactation stress may be removed from cows or heifers by weaning calves after 60 to 80 days. Partially removing calves by creep feeding and holding the calf off the cow for part of the day will also help reduce stress and nutrient requirements so reproductive performance is more likely to be maintained.

The cow herd must be gaining weight before a large percentage will come into heat, breed and conceive. The most common way to supply energy is through roughages and stored hay.

However, when grass and hay supplies are short, nonexistent or too expensive, grain can replace a portion of roughage in beef cattle rations. If grain is used to replace hay or forage in the ration, Boleman said, feed at least one half of the ration as roughage.

Maintaining livestock in feedlots or traps near water and shelter conserves animal energy. Hay can be used as the sole feed, but without a small amount of legume hay, Boleman said, a protein supplement should be supplied.

Boleman also said that with as much as three to four pounds of alfalfa hay fed daily per head for cattle fed sorghum, prairie or johnsongrass hay, the protein supplement is not necessary. Three pounds of alfalfa hay supplies about as much protein as one pound of cottonseed meal.

Protein in the ration of a cow eating mature grass is important because it affects the amount of forage a cow can eat in 24 hours. Cows without adequate protein will have lowered rumen activity, which reduces forage consumption and, therefore, reduces availability of all nutrients to the animal.

A protein feed's chief function is to supplement grain and roughage feeds, both comparatively low in protein. He said protein improves ration efficiency and should be fed at a rate to allow one pound of protein per head per day for dry cows from combined forages and supplement.

Boleman said feeding twice a week is satisfactory if all animals have access to the feeds, and this schedule results in savings of about 60% in labor and travel compared with daily feeding.

The only exercise some people get is running out of money.

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Despite early lull, exports hit quota

U.S. exports of high quality beef in 1980 undoubtedly will reach the 18,800-ton level called for under the Multi-Lateral Trade Negotiations, despite the fact Japanese imports of U.S. beef declined 10.8% in the first half of the year, the U.S. agricultural attaché in Tokyo told CNS.

The attaché said the decline in Japan's beef imports from the U.S. in the first half of the year was due to lower purchases of beef skirt plates following the bankruptcy of one of Japan's chief users of the beef cut.

As a result, the attaché said, Japan's Livestock Industry Promotion Corp., its meat buying agency, will shift to purchases of other cuts.

During the first six months of 1980, Japan imported 54,878 tons of fresh-frozen beef, including 10,128 tons from the U.S. The total import level was down 5.5% from the previous year.

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Farm management advisor offers 'tight pocketbook' tips

Tight money, the drought and other calamities have again put a strain on farmers' and ranchers' pocketbooks.

To help them cope under difficult financial situations, Norlin Hein, University of Missouri-Columbia farm management specialist, offers these suggestions:

- Prepare a cash flow plan which schedules sales to make cash available when financial obligation or expense payments are due.
- Keep dollars working. Deposit checks upon receipt. Insist on prompt payment from sales. Keep idle cash in interest-bearing accounts.
- Use 30-day charge accounts when possible unless cash discounts are offered. But pay bills before interest charges begin.
- Whenever possible, pay high interest loans first. Avoid paying high interest rates on charge accounts or credit card bills.

Hein said farmers having financial difficulties should also reduce inventory by marketing crops and livestock they can afford to sell early.

He said farmers can also save money by minimizing operating costs. That means, for example, soil testing and fertilizing only to the extent needed, using least-cost rations for livestock, cutting fuel use by using fuel only for necessary trips, and delaying the replacement of machinery.

"Farmers can also improve their financial status by improving their buying skills," said Hein.

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Sept. 12—Neb. Jr. Polled Hereford Assn. Field Day, Nebraska City, Neb.

HORSE AUCTIONS
Sept. 8—T. Gross (Stan Glover) Quarter Horse Production Sale, Payson, Colo.
Sept. 7—B. & C. Livestock Market, Inc. Quarter Horses, Clovis, N.M.
Sept. 11—Brink's Quarter Horse Dispersal, Bismarck, Texas
Sept. 12-13—Shelton Ranches First Annual Quarter Horse Sale, Kerrville, Texas

GATTLE AUCTIONS
Sept. 8—PAYE VIDEO Sale, Nebraska-Wyoming, North Platte, Neb.
Sept. 8—L. Bar Steinhilber, Pheasant, Payson, Texas
Sept. 8—O. & C. Livestock Market, Inc. Quarter Horses, Clovis, N.M.
Sept. 8—B. & C. Livestock Market, Inc. Quarter Horses, Clovis, N.M.
Sept. 12—Shelton Ranches First Annual Quarter Horse Sale, Kerrville, Texas

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Thursday, Sept. 11: 10:30 a.m.—Equipment Dispersal
11:30 a.m.—Lunch
12:30 p.m.—Complete Dispersal of 143 Horses
6:00 p.m.—Supper. For your enjoyment, Red Steageland the Coleman County Cowboys

Shelton Ranches First Annual Quarter Horse Sale September 12, 13

Schedule: Friday, Sept. 12: 11:00 a.m.—Lunch
1:00 p.m.—Quarter Horse Sale
Saturday, Sept. 13: 8:30 a.m.—Brunch
11:00 a.m.—Quarter Horse Sale

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Proxmire hears embargo pros

Administration witnesses presented a good case for continuing the U.S. grain and technological embargoes against the Soviet Union during two days of U.S. Senate banking committee hearings that concluded recently, according to committee chairman, William Proxmire, D-Wis.

According to CNS, Proxmire suggested that additional hearings on the effectiveness of the embargo should continue. "I think these (banking) hearings have concluded in (making) a good case for continuing the embargo. We have not brought the Russians to their knees ... but we have hurt them," Proxmire said.

Despite Proxmire's assertions, five senators and a panel of grain grower representatives testified that the embargo should be lifted immediately because it has had no effect on the Soviet Union, but had hurt U.S. farmers.

U.S. Agriculture Secretary Bob Bergland and officials from the departments of state and commerce testified in favor of continuing the embargo.

They opposed a bill introduced by Sen. Bob Dole, R-Kan., that would lift the embargo through an amendment to the Export Administration Act of 1979.

Bergland asserted that the agricultural embargo — which denies the Soviet Union any U.S. grain in excess of the eight million tons contracted for in the five-year U.S.-USSR grains supply agreement — had forced the Soviets to cull their livestock herds, lower their livestock production goals, and pay inflated prices for grain from other supplies.

The best way to make a long story short is to have the boss walk in.

Show Results

WYOMING STATE FAIR
Douglas, Wyo., August 22

ANQUE

Judge: Glen Hetzel,
Keldron, S.D.

BULLS: Grand champion and junior champion: Milo Rypkema, Mt. Rushmore Angus, Rapid City, S.D. and Hucklefeldt-Krebs, Gordon, Neb., on Gallagher Patriot 908, 1/10/79 by Sayer Patriot. Reserve champion and senior champion: Flash Associates, Clarendon, Texas, on Thomas Flash, 2/10/78 by Thomas Chaps. Senior bull calf: Roland Burrows, Clarendon, Texas, on Rosharon Freestate 2548, 9/18/79 by Roman Freestate 766. Reserve senior bull calf: Mid-America Cattle Co., Ellsworth, Kan., on Garden Alexander 99C, 9/24/79 by Alexander the Great. Intermediate champion: Windy Acres Angus, Brian Fitzgerald, Harrison, Neb., on Windac Blueprint 928F, 5/7/79 by Dakota Poundmaker 1816. Reserve intermediate: Rudolph Bros., Chinook, Mont., and Big Sky Angus, Lavina, Mont., on Rudolph Poundmaker CDR 23, 5/10/79 by Poundmaker Black Bard MC 578. Reserve junior: Rudolph and Big Sky on Biz John Henry, 2/12/79 by Thomas Limelight. Reserve senior: George Graham, Clarendon, Texas, on Prospector Prince 9477, 5/12/78 by RF Prospector Esleam 405.

FEMALES: Grand champion and intermediate champion: Windy Acres Angus on Windac Pride 9422, 5/1/79 by Columbus Adventure 2057. Reserve grand and junior champion: Windy Acres on Windac Blacktop 9829, 3/14/79 by Dakota Poundmaker 1816. Senior heifer calf: Gerald Kirwan, Jr., Bassett, Neb., on Anthony 8000D Eureka 24189, 9/2/79 by Soharbrook Gendur for N137. Reserve senior heifer calf: Hucklefeldt-Krebs on Lucy Hick 1008, 9/18/79 by Ankonian Dynamo 51AB. Reserve intermediate: Windy Acres on Windac Elba 9438, 5/9/79 by Columbus Adventure 2057. Reserve junior: Hucklefeldt-Krebs on Black Gold HK29, 1/10/79 by Dakota Poundmaker 1816.

GROUPS: Get of sire: Windy Acres on Dakota Poundmaker 1816; Junior get of sire: Windy Acres on Columbus Adventure 2057. Breeder at head: Windy Acres.

A total of 60 head of Angus cattle was shown at this show. Quality was strong and was interest in this show.

—JERRY YORK

HEREFORDS
Judge: David Breiner,
Alma, Kan.

BULLS: Grand champion and senior champion: TT Hecford Cattle Co., Connell, Wash., Schroeder Cattle Co., Palsade, Neb., and Morgan and Mayotte Cattle Co., Sedgewick, Okla., on 80 Classic, 9/18/79 by 80 Mark Arthur 55. Reserve grand champion and champion yearling: Jim Morris, Louisiana, Mo., on JRM Banner L500, 3/26/79 by W&F PRL Justa Banner. Champion bull calf: Ted Cooper and Floyd Wampler, Paso Robles, Calif., on TRC L1 Domino 8112, 9/18/79 by TRC L1 Domino 7027. Reserve bull calf: Cooper and Wampler on TRC L1 Domino 8105, 10/3/79 by W&F L1 Domino 5137. Reserve champion yearling: Fulscher Herefords, Amherst, Colo., on CSU Prospector 9242, 2/10/79 by Prospector 7658. Reserve senior

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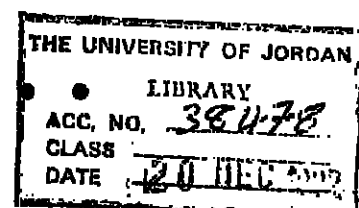
LOT 285
Mark Donald Dam
Bull Calf by L1 76744

LOT 148
L1 Dam
Bull Calf by Sam Donald

LOT 17
Sam Donald Dam
Bull Calf by L1 76744

Lot 51
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Auction Results

WILLIAMS BRANGUS
Alpine, Texas, Aug. 22

4 yearling bulls \$44,280
5 bull calves 12,100
10 hard sire prospects 18,200
11 embryo donor cow 30,864
17 pairs 20,412
5 bred cows 13,000
20 bred heifers 12,850
77 lots 18,987

Auctioneers: Bert and Ruben Reyes; Anthony Mihalek
Sale Managers: P & F Cattle Co.
Bulls: Mr. Williams 650-421 (Taquila Joe), 9/30/78 by WSR Rocky Joe 850; Floyd Riley, Huntville, Mo., \$100,000. Mr. Williams 351-394, 2/11/78 by Brinks Carson 351/10; Floyd Riley, \$48,000. Mr. Williams 650-454L, 10/31/79 by WSR Rocky Joe 850; Hondo Creek Ranch, Cardley, \$22,500. Mr. Williams Hopi 3, 2/24/79 by Brinks Chief 606/2; Richard Randall, Denver, Colo., \$22,000.

Females: MS Williams 650-427L, 9/12/79 by WSR Rocky Joe 850; Blocker Brangus Ranch and Choyra Ranch, Houston, \$41,000. Miss BB General 435B, 11/4/75 by Brinks Carson 351/10; Globie Brangus, Midland, \$44,000. JWH BLC Duke 16-174, 2/17/74 by Yuvali BLC Duke 25/10; Nelson Brangus, New Ulm, \$36,000. Miss Bar Six 312/5, 2/17/75 by Mr Bar Six 21/10; Apache Brangus, Laredo, \$33,000. KH Sugar 288/6, 4/9/78 by Brinks Mac Titan 6/4; Pine Lane Brangus, Laurel, Miss., \$32,500.

Records: fell as Clayton and Modesta Williams conducted their third annual production sale at their Alpine, Texas Brangus offering grossed almost two and a half times that of last year. When the gavel fell on the final lot, \$1,482,000 worth of Brangus cattle had been sold. Surely more cattle could have been sold to the packed house this day.

Volume: Buyers were Floyd Riley and Globie Brangus. A few lots were sold with the proceeds going to IBRA and to charity.

IBP reports earnings for nine-month period
Iowa Beef Processors, Inc. reported after-tax earnings for the first nine months of fiscal 1980 of \$33,280,000 (\$3.25 per share), versus \$26,634,000 (\$2.66 per share), and increase of 25.4% over the same period in 1979.

Sales for the first nine months of fiscal 1980 were up 8.6% to \$3.41 billion, compared to the \$3.14 billion in last year's comparable period.

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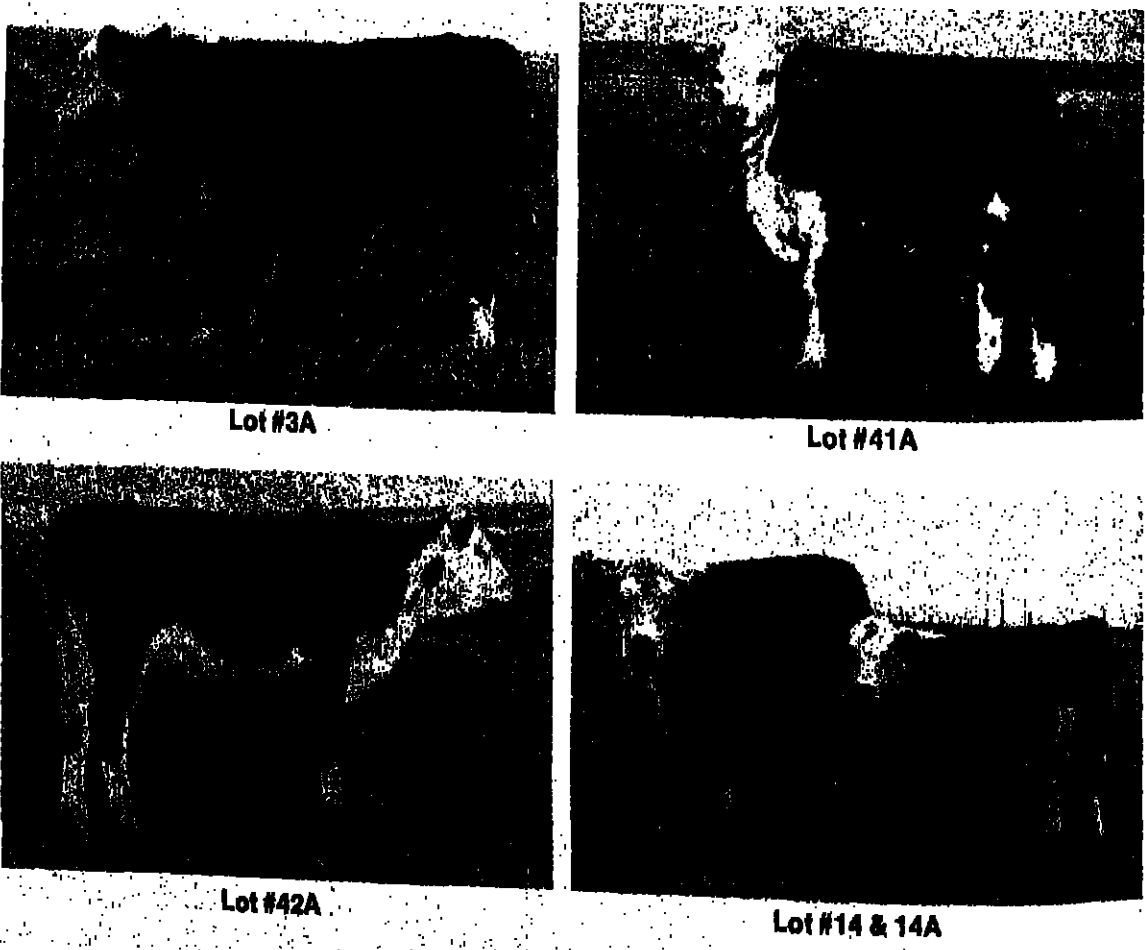
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Meat industry sees uneasiness stirring

AN INCREASING UNEASINESS is stirring in the livestock and meat industries as fall comes closer and seasonally increasing cattle and hog supplies approach market readiness.

Last week's federally inspected cattle slaughter and hog slaughter was up, with the heaviest marketings yet to come. Marketings of the spring pig crop, delayed because of poor weight gains this summer, are expected to surge after Labor Day. Almost everyone in the industry agrees there are still a lot of hogs on the farm, but those hogs are not quite up to market weight. When they are, it will put more cheap pork back on the supermarket shelves and could again discourage consumers from buying higher-priced beef.

The strength in dressed beef prices the past two weeks has been mostly the result of planned Labor Day features. That's the last big beef holiday of the year, and perhaps retailers' last chance to feature beef before their counters are deluged with pork during the September to November period.

Just about everyone in the beef complex appears to be making money at this time. Beef packers have been making about \$10 per head profit for about two weeks, and cattlemen have been making money on \$72-74 per cwt. cattle for more than a month. That's another reason—feedlots are willing to sell and packers will to buy while profits are good for slightly increased slaughter levels this week, analysts say.

WASHINGTON-OREGON CHOICE steers \$72.75-73.25; good and choice Holsteins \$84. Choice heifers \$70.50-71.50. California choice steers \$78; good and choice \$73-74. Mostly choice heifers \$68-69; good and choice \$67-68. Arizona good to mostly choice steers \$72-73. Mostly choice heifers \$69. New Mexico mostly choice steers \$72.75-73.25; good and choice \$67-68.50; mostly good \$67. Texas and western Oklahoma mostly choice steers \$72.50-74; good and choice \$71-73.25; good \$70-70.50; good and choice Holsteins and Corrientes \$65.50-66. Mostly choice heifers \$68-70; good and choice \$67.50-68.50. Western Kansas choice steers \$72-73.50; good and choice Holsteins \$68. Choice heifers \$68.50-69.50. Eastern Nebraska mostly choice steers \$73.50-74. Mostly choice heifers \$68.50-70.

COLORADO MOSTLY CHOICE steers \$72-73.25. Choice heifers \$69-70. Montana mostly choice steers \$70-71. Mostly choice heifers \$67.

Washington and Oregon choice feeder steers 300-400 lb. \$76-85.25; 600-800 lb. \$73-78; 800-700 lb. \$72.50-76.75; 700-800 lb. \$70-74; 800-900 lb. \$69-78. Choice feeder heifers 300-400 lb. \$66-70; 400-500 lb. \$63.50-67; 500-600 lb. \$61-66.75. California choice feeder steers \$50-650 lb. \$71-74. Choice feeder heifers \$50-575 lb. \$64.50. New Mexico choice feeder steers \$75 lb. \$84; 875 lb. \$73. Choice feeder heifers 150-220 lb. \$91-95; 300-410 lb. \$70.30-80.

TEXAS choice feeder steers 400-500 lb. \$77.50-82.50; 600-800 lb. \$76-78.90; 800-700 lb. \$73-76.70; 700-800 lb. \$72.60-74.90; 800-925 lb. \$67.70-71.60. Choice feeder heifers 400-500 lb. \$65.90-68.25; 500-600 lb. \$65.25-68; 600-700 lb. \$65-67.80.

OKLAHOMA CHOICE FEEDER steers 375-500 lb. \$80.25-85; 600-800 lb. \$76-80.50; 800-700 lb. \$74-78; 700-800 lb. \$72.75-75.50; 800-900 lb. \$70.75-72.25. Choice feeder heifers 400-500 lb. \$68.75-75.25; 500-600 lb. \$67-68.75; 600-850 lb. \$65.50-67.25. Kansas choice feeder steers 300-400 lb. \$67-69; 400-500 lb. \$68-69; 500-600 lb. \$79.75-83.50; 600-700 lb. \$72.50-74.50; 700-800 lb. \$70.50-74.90. Choice feeder heifers 500-600 lb. \$66.60-70.80; 600-800 lb. \$64.40-67.50.

CENTRAL AUCTION ROUNDUP
(Reports as quoted by markets)

AMARILLO LIVESTOCK AUCTION
Amarillo, Texas, Aug. 25

8,530 head received: Feeder steers, 400-450 lb. \$7.50-8.1; 500-550 lb. \$7.70-7.77; 600-700 lb. \$7.20-7.40; 700-800 lb. \$7.10-7.30; 800-875 lb. \$6.30-7.1. Md. & lg. #1 540-625 lb. \$7.50-8.1; 625-695 lb. \$7.30-7.8; 745-790 lb. \$7.1-7.45; 815-875 lb. \$7.0-7.30. Feeder heifers, md. & lg. #1 300-350 lb. \$7.5-8.1; 350-400 lb. \$6.8-7.3; 400-450 lb. \$6.25-7.10; 600-700 lb. \$6.7-7.1. 25; 700-800 lb. \$6.6-6.75. Md. #1-2 525-650 lb. \$6.50-6.65. Slaughter cows, high-dressing ut. 2-4 \$49-52.75; heiferettes \$52.25-58; high cutter & ut. 1-3 \$43.50-48.75. Slaughter bulls, YG 1 1000-1500 lb. \$50.85-56.10; 1500-1875 lb. \$55.75-63.25.

McKINLEY-WINTER
Dodge City, Kan., Aug. 21

5,500 head received: Feeder steers, md. #1 300-400 lb. \$8.7-9; 400-500 lb. \$8.8-9.2; 500-600 lb. \$7.9-8.3; 600-700 lb. \$7.2-7.4; 700-800 lb. \$7.0-7.4; 800-900 lb. \$6.8-7.2. Feeder heifers, md. #1 300-400 lb. \$7.2-7.5; 400-500 lb. \$6.8-7.0; 500-600 lb. \$6.6-6.9; 600-700 lb. \$6.4-6.7; 700-800 lb. \$6.4-6.8. Slaughter cows, ut. and comm. 1-3 \$44-46.50; high dressing 2-3 \$46-48.60.

OKLAHOMA BRANGUS BREEDERS ASSN.
Tulsa, Okla., August 16

2 bulls \$4,400
8 pair 2,888
35 open females 1,531
30 bred females 1,286
75 lots 1,631

Auctioneer: Gerald A. Bowie
Sale Manager: P & F Cattle Co.

Bulls: 4B Rock 22/9, 12/8/78 by WSR Rocky Joe 850; Donica Brothers, Finley, to J.P. Brangus, Welch, \$4800. RW Tom Tom Beacon R, 3/3/78 by Mr JWH Tom-Tom 136/4; Robinwood Farms, Oklahoma City, to Chasteter Bar 7, Pryor, \$4000.

Females: Miss Rodgers 79/9 R, 3/14/79 by Mr Ford 468/2; L.B. Rodgers, Coalgate, to Clayton Williams, Alpine, Texas, \$4700. 6/13 R, 4/15/78 by Bar Shu Nuff 72; Donica Brothers to G & O Land & Cattle Co., Thorndale, Texas, \$3650. Miss Rodgers 80/9 R, 3/14/79 by Mr Ford 682/4; L.B. Rodgers to Clayton Williams, \$3900. Miss B.C.R. 112R, 6/15/78 by 7-7 Getze 68; Butler Creek Ranch, Muskogee, to Keith Mayes, Moberly, Mo., \$3600. RX Fred's Gainer R, 3/12/75 by Raye H Gainer 95/2; Rocky JM Ranch, Oklahoma, to G & O, \$3300. Miss Hillery Gued 18/8 R, 5/11/78 by HBR Gued Chief 100/3; Hillery Brangus, Waurika, to Mo. Cattle Co., Shelbyville, Mo., \$3050. RX Miss Kriety R, 1/17/78 by RX 15; Rocky JM Ranch to Spring Creek Ranch, Searcy, Ark., \$2850.

A full house of buyers was on the seats to bid on this top set of cattle and they sold in short order going into four states. The cattle were presented in excellent condition and were well accepted by the buyers. Volume buyers were: Chasteter Bar 8 and G & O Cattle Co.

WRIGHT MATERIALS, INC.
San Antonio, Texas, Aug. 16

100 lots \$2,985

Auctioneer: Eddie Wood
Sale Manager: Longhorn Sales, Quitman, Texas

Bulls: Bold Ruler, 1/11/73 by Sam 15 P.H.1; Wright Materials, Inc., Robstown, to Kassel Ost Farms, Saline, Mich., \$32,000. CT Ruler 408, 7/11/78 by Bold Ruler; Wright Materials to B-D Longhorn Ranch, Ardmore, Okla., \$4800. TC Hanky Tank, calved 1972; Wright Materials to Las Abas Ranch, Colville, \$3300.

WESTERN LIVESTOCK JOURNAL
September 1, 1980

LIVESTOCK EXCHANGE, INC.
Brush, Colo., Aug. 22

3,281 head received: Feeder steers, md. & lg. #1 540-625 lb. \$7.50-8.1; 625-695 lb. \$7.30-7.8; 745-790 lb. \$7.1-7.45; 815-875 lb. \$7.0-7.30. Feeder heifers, md. & lg. #1 300-350 lb. \$7.5-8.1; 350-400 lb. \$6.8-7.3; 400-450 lb. \$6.25-7.10; 600-700 lb. \$6.7-7.1. 25; 700-800 lb. \$6.6-6.75. Md. #1-2 525-650 lb. \$6.50-6.65. Slaughter cows, high-dressing ut. 2-4 \$49-52.75; heiferettes \$52.25-58; high cutter & ut. 1-3 \$43.50-48.75. Slaughter bulls, YG 1 1000-1500 lb. \$50.85-56.10; 1500-1875 lb. \$55.75-63.25.

CLOVIS LIVESTOCK MARKET, INC.
Clovis, N.M., Aug. 30

3,102 head received: Feeder steers, md. #1 240-285 lb. \$101-108; 325-380 lb. \$90-98.50; 375-450 lb. \$84-87.75; 450-500 lb. \$77.50-84.50; 600-600 lb. \$76-77.80; 600-700 lb. \$74-77. Md. #1-2 350-450 lb. \$75.50-84; 600-650 lb. \$70-74. Feeder heifers, md. #1 305-400 lb. \$70-75; 400-500 lb. \$68.50-71; 500-600 lb. \$68-68.50; 600-700 lb. \$64.75-68. Md. #1-2 400-485 lb. \$65.25-69; 550-700 lb. \$63.75-67.25. Slaughter cows, ut. and comm. 2-4 \$44.10-50.50; cutter \$40.25-44.50. Slaughter bulls, YG 1-2 1135-1665 lb. \$50-60.50. Replacements, pairs md. & lg. #1-2 middle aged \$50-65.

EMPORIA LIVESTOCK SALES CO., INC.
Emporia, Kan., Aug. 22

2,170 head received: Feeder steers, choice 250-300 lb. \$84-98; good \$75-80; common \$65-68.

EL PASO LIVESTOCK AUCTION
El Paso, Texas, Aug. 19

781 head received: Feeder steers, choice yearlings 450-800 lb. \$75-87.50. Good to md. 450-800 lb. \$65-75. Calves, choice 250-400 lb. \$60-115; crossbred 250-400 lb. \$60-115. Feeder heifers, choice yearling 450-800 lb. \$85-74. Good to md. 450-800 lb. \$80-85. Calves, choice 250-400 lb. \$60-85.

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1,900 acre wheat and cattle ranch located in eastern Montana. 8,000 acres deeded and 1,000 acres leased. Owner states ranch will run 100 cows and calves along with 4,000 acres of farming. There are 150 acres of irrigated hay ground and an abundance of stockwater. Improvements include an older 2 bedroom home, a 64' x 84' shed, 32' x 70' cement block building, 100' x 100' barn, and corral. This ranch is one of the best combination units in the state. Soils test at an exceptionally high rating. This ranch must be seen to appreciate its potential. Reasonably priced at \$1,400,000 with easy terms. The price includes the planting of 4,000 acres into winter wheat this fall.

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300 Cow ranch located between Alliance and Chadron, Nebraska. Consists of 3,000 acres with 2,130 acres of grass and the balance in wheat along with one pivot sprinkler. Excellent buildings. Seller will finance at 9 1/2% interest.

WFM NEBRASKA RANCH #2
This 4,780 acre ranch is located in western Nebraska at the base of the pine dale Wild Cat Hills. It is well balanced with a majority in pasture and the balance in dryland wheat and pivot irrigation. Very scenic with deer and wild turkey. Excellent improvements. Year around operation. Excellent terms. Contact: Western Farm Management Company, Box 347, Scottsbluff, NE 69361. Office: 308/632-2252.

WFM NEBRASKA RANCH #3
This 4,780 acre ranch is located in western Nebraska at the base of the pine dale Wild Cat Hills. It is well balanced with a majority in pasture and the balance in dryland wheat and pivot irrigation. Very scenic with deer and wild turkey. Excellent improvements. Year around operation. Excellent terms. Contact: Western Farm Management Company, Box 347, Scottsbluff, NE 69361. Office: 308/632-2252.

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707 ACRES in Utah County near Gilmer, Texas. Will divide, 25% down, owner finance. 3 P.O. Box 705, New Waverly, TX 77358. 713/344-8134.

420 ACRES of prime land in Arch Hurley Conservancy District. 352 acres irrigated, 77 acres dry, 3 bedroom home, mobile home, 400 head feedlot and barn, equipment and machinery included. Excellent flexible and productive farm. Call: Tom Dapley, 303/284-2183, Heworth and Stutte, Inc., Realtors.

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winter pasture for approximately 500 head. Also need summer pasture for 180 or approximately 1,200 head. Call: 916/256-2676.

WANTED: 80-125 unit, intermountain range, I'm no realtor! Investor. No improvements necessary. Can build own. Box 38, Torrance, CA 90503. 310/637-2812, evenings.

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With or without cattle. Utah, Idaho, Wyoming from owner. Live water, some beauty, improvements. Need not be fancy. Water rights sure. Free unit capable of purebred or commercial operation as is. Write Ad Dept. 460 o/w W.L.J.

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RAY COX, Realtor
"Your Land Man"
Box 528, Parkville, CA 95074
PHONE: 916/833-5500

WILLING TO TRADE
Fred, old property for anything of comparable value. Call: toll free, 1-800-367-8174.

168 ACRES: Northeast Oklahoma, commercial layers, 64,000 capacity, 3,800 sq. ft. native stone and cedar home, large spring, all in pasture. Earning \$60,000 per year. Good financing.

1,850 ACRES: Excellent cattle operation. 1,000 plus acres in good pasture, 3 sets of improvements with 3,400 sq. ft. master home. Great home. Great investment.

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1-800-443-3516
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BUSINESS INVESTMENTS 19

WESTERN South Dakota, on or off, sale liquidating establishment. Tremendous volume, living quarters included. Owner leaving with minimum down payment. Call: Joe Adams, 605/342-4401 or 605/243-2923 or 605/343-6880.

FAMILY RESTAURANT
in growing community. Shiny fixtures, lease, business name, inventory. Books open qualified persons. \$175,000. P.O. Box 388, Rogue River, OR 97531. 503/582-3238.

MAIN STREET BAR BUSINESS
Alturas, California, on-site, off-site, fixtures, inventory, \$85,000.

BIG BUSINESS:
Small town, northeastern California county, 2 separate businesses for sale. Fast cash farm supply business, and general merchandise department store. Almost 1/2 million gross. Leases offered. NO BILLS SKY!

DEAN NEER REALTY
PHONE: 916/233-4683
Alturas, California

ARIZONA National
Show manager Nelson Stevenson has announced that the 1981 junior market steer and carcass steer nomination rule book for the 1981 Arizona National is now available.

Copies have been mailed to all junior exhibitors from the 1980 Arizona National. Market steer and carcass steer nominations must be made by midnight, Sept. 15. Any other exhibitors desiring a copy of nomination rules may do so by contacting the Arizona National, P.O. Box 13648, Phoenix, Ariz. 85002. (602) 258-8668.

JUNIOR JUDGES—Top Angus judges in the junior division of the judging contest at the Utah Junior Angus Field Day were Kelly Day of Layton and Brian Barton, Brigham. Pictured are: Orvil Andrews (left), Nebo Angus Ranch, Nephi, host of the field day; Dean Egbert, Layton, president of the Utah Angus Assn.; Kelly Day and Brian Barton.

Nebraska Polled Hereford Field Day
The plans are being drawn, and the stage is being set for the sixth annual Nebraska Junior Polled Hereford Assn. Field Day. This year the event will be held on Saturday, Sept. 13 at the Trail Polled Hereford Ranch located eight miles south and 1 1/2 miles east of Nebraska City. A full day of activities have been scheduled with the festivities to begin at 1 p.m.

Officiating the judging contest will be nationally recognized livestock judge Joe Lewis of Larned, Kan. and Lynn Ewald of Waldorf, Minn. After the judging contest, and throughout the afternoon, special presentations will be given by some special guests, including American Polled Hereford Assn. President Dr. T.D. "Dusty" Rich.

Grand National Livestock Expo
A slate of outstanding livestock experts will serve as judges for the 36th annual Grand National Livestock Exposition, Rodeo and Horse Show, Oct. 24-Nov. 2, at the San Francisco Cow Palace, Darrel Chapman, Grand National manager announced.

Judges include: Beef—Ed Winters, Red Lodge, Mont. Breeding Angus and Breeding Limousin: Gary Bruns, Fort Stockton, Texas. Breeding Brangus: Art Linton, Colorado State University. Breeding Herefords: Bill Bennett, Connell, Wash.; Breeding Polled Herefords: Herman Purdy, Alexandria, Pa.; Feeder and Market Cattle, judging contest, and the breeding divisions of Charolais, Shorthorns, Pinzgauer and Simmental: William Gray, Schellsburg, Pa.; Breeding Polled Herefords: Dr. Robert Kropp, Oklahoma State University. Breeding Polled Herefords: Dr. L. Mac Crossley, Golden, Colo.; Market Steer Age Determination; and Larry Kirk, Reno, Nev.; Beef Ring Steward.

Sheep—Al Kin, Upper Sandusky, Ohio. Market Lambs, Oxford, Romney, National Corriedale Show, Columbus, and Rambouillet; Tom Durham, Walnut, Ill.; Shropshires, Dorsets, Suffolks, Hampshire, Southdowns, and National Cheviot Show; and Paul Briggs, Orland, Calif.; Angora Goats.

Swine—Howard Miller, Mississippi State University, All Barrow Breeds, pairs & truckloads, Western Breeding Show, and type demonstrations.

Chianina Futurity Show
September 25 and 26 are the dates selected for the inaugural International Chianina Futurity Show. This prestigious event will be hosted by the Oklahoma Chianina Assn. and the State Fair of Oklahoma and will feature an outstanding display of fullblood and percentage Chianina cattle from across the nation.

The International Chianina Futurity participants will compete for \$7500 in premiums in this first International Chianina event and will be sanctioned by the American Chianina Assn.

Classes will be divided for fullbloods and purebred bulls, fullblood and purebred females, percentage bulls and percentage females, steer prospects, and get of sire.

Further information can be obtained through Dub Venable, Inc., Rt. 1, Anadarko, Okla. 73005.

Meat Board leader resigns presidency
Comments
The Meat Board leader resigns presidency. The Meat Board leader resigns presidency. The Meat Board leader resigns presidency.

FDA playing politics with DES grilling?
Comments
The Meat Board leader resigns presidency. The Meat Board leader resigns presidency. The Meat Board leader resigns presidency.

Outraged livestock producers seek stronger predator control
Comments
The Meat Board leader resigns presidency. The Meat Board leader resigns presidency. The Meat Board leader resigns presidency.

PLAINS Farms and Ranches 13

300 COW UNIT PLACE. 530 acres bermuda, 7 pastures, excellent water, nice home, \$750 per acre. Weatherford Real Estate, Buck McNamee, Antlers, OK 74523. 406/298-3788.

350 Cow ranch near Pine Ridge, South Dakota. 800 acres alfalfa with good improvements, 2 houses, excellent protection and lots of grass. Contact: Holmoe-Bresley at (605) 308/720-3000.

Ag-Land Realty
608 NBC Center
Lincoln, NE 68508
PHONE: 402/475-3324

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WFM NEBRASKA RANCH #1
300 Cow ranch located between Alliance and Chadron, Nebraska. Consists of 3,000 acres with 2,130 acres of grass and the balance in wheat along with one pivot sprinkler. Excellent buildings. Seller will finance at 9 1/2% interest.

WFM NEBRASKA RANCH #2
This 4,780 acre ranch is located in western Nebraska at the base of the pine dale Wild Cat Hills. It is well balanced with a majority in pasture and the balance in dryland wheat and pivot irrigation. Very scenic with deer and wild turkey. Excellent improvements. Year around operation. Excellent terms. Contact: Western Farm Management Company, Box 347, Scottsbluff, NE 69361. Office: 308/632-2252.

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707 ACRES in Utah County near Gilmer, Texas. Will divide, 25% down, owner finance. 3 P.O. Box 705, New Waverly, TX 77358. 713/344-8134.

420 ACRES of prime land in Arch Hurley Conservancy District. 352 acres irrigated, 77 acres dry, 3 bedroom home, mobile home, 400 head feedlot and barn, equipment and machinery included. Excellent flexible and productive farm. Call: Tom Dapley, 303/284-2183, Heworth and Stutte, Inc., Realtors.

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LIVESTOCK LOANS 19

"LIVESTOCK LOANS"
We specialize in livestock financing statewide. Stock, Feed, Equipment, Short and term loans. Call: California Livestock PCA, 916/444-2416, 3382 El Camino Ave., Sacramento, CA 95821.

AGRICULTURAL LOANS
Assistance for farm purchases, farm refinancing, convert short term to long term, livestock and machinery. Minimum \$150,000.
Call: Toll Free, 800/228-2702
American Midlands, Inc.
13057 W. Center Rd., Suite 11
Omaha, NE 68144

MACHINERY AND SUPPLIES 20

1112 NEW HOLLAND Swath for sale and a 200, 3 wire, Holland baler. Sell or trade. Call: 916/444-2416, 3382 El Camino Ave., Sacramento, CA 95821.

1972 FREIGHTLINER 3 axle COE recent overhaul and 1980 Wilton 40 foot trailer. 415/482-3941.

1971 PETERBILT TRUCK with 28 foot merritt cattle rack and 27 foot trailer. 802/930-5469. Jake C. DeVitt

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Central Washington State Fair
For the second year in a row the Central Washington State Fair will host the Register of Merit Hereford Show, H. P. "Poppy" Shattuck, fair director in charge of livestock has announced. It is scheduled to start at 8:00 a.m. Saturday, Oct. 4 in the South Arena of the fairgrounds.

Last year's show attracted 176 cattle and proved to be the second largest Register of Merit competition in the nation. This event, one of eleven national shows for 1980, will include halter class competition, matching individual bulls against one another, and truck load bull competition.

Beef attacks unsound
(Continued from page 1)
Rinfret Associates, also warned of Senator Kennedy's fondness for a socialistic form of government.

"He (Kennedy) would bring under federal control all oil and energy companies; put controls on all wages, prices and production," Rinfret said. This would be an end to the free market system as we know it in this country. "Kennedy stands for one thing," he said. "More government!"

In explaining what has happened to this country's economy and our weakening position worldwide, Rinfret said the one central fact is that we no longer look within ourselves for the solution. "There is no more self-reliance. We are all looking to the government for help."

Few of the states contacted by Western Livestock Journal knew what they were going to do in reshaping their scabious control programs. North and South Dakota, Montana and Wyoming, for instance, have been toxaphene-only states.

"We're going to try to hold on to toxaphene," reports Dr. Dwayne Hughes of South Dakota, "but we won't violate the law. If there is any leeway, we want to continue to use the product of choice — toxaphene."

Every state will be affected by the toxaphene restrictions on disposal.

Obituaries
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George "Buck" Cozens, 71, of Spokane, Wash., died August 21. Cozens was born Feb. 3, 1909 in Sequim, Wash. During his youth, he worked as various ranches and participated in rodeos, including the Pendleton Roundup, Pendleton, Ore. At the age of 18, Cozens won the saddle bronc riding championship of the Northwest.

Cozens later worked as a life insurance salesman and as a subscription representative for Western Livestock Journal. He enjoyed writing articles for livestock publications, including a weekly column he penned for the Western Rancher, and was a dedicated churchgoer.

Survivors include his wife, Catherine, of Spokane, Wash.; daughter, Mrs. Joanne Marquez (Marjorie) Beach, Calif.; a son, Paul Cozens, San Jose, Calif.; and six grandchildren.

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TRUCKS AND AUTOS 25

WILLING TO TRADE
Free, clear properties for your machinery/equipment. Call: toll free, 1-800-381-8174.

1973 Freightliner, 360 Cummins, olding 5th wheel, 116" wheel base with 27" hay flat doubles. Matt Reed, 806/323-3186.

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Free, clear properties for your machinery/equipment. Call: toll free, 1-800-381-8174.

ALUMINUM STICKERS
14 to 24 foot long. Also, complete line of horse and equipment trailers. Bud Corwin Trailer Inc., 16141 South 98, Mesa, AZ 85336. Phone: 208/236-9531. "California's Largest Dealer."

GOOSENECK
Brand stock trailers. Many options, including removable racks. Also, flatbed and hydraulic dump trailers. Dealer: John Brownlie, Jackson, California. Call: 208/223-5130, evenings.

LOST and FOUND 26

ESTRAY CATTLE
The California Bureau of Livestock Identification, 1220 N. Street, Sacramento, CA 95814 is processing the following estray animals under the provisions of the Wild and Brand Law. We are seeking information that will help us find the right owners of these animals.

Estrey 9806-085
Mex WF str 650# yrig.

Estrey 9806-086
Red WF str 450# 6 mos.

Estrey 9806-088
Rk str 480# 10 mos.

Estrey 9806-091
Red mottled face cross bred bull 850# yrig.

Estrey 9806-093
WF str 650# year unknown.

NO BRANDS OR EARMARKS
Estrey 9806-087 Jersey bull 450# 10 mos. This bull was recovered at 2507 Golf Road, Turlock.

PLEASE CONTACT US AT 916/445-8108
If you have any information that would assist in identifying the owners of the above cattle.

FENCE POSTS 21

RANCH FENCING: All types installed. Call or write: Robert Snow, Box 34, Granite Station, Bakersfield, CA 93301. Phone: 805/393-4883, after 5 p.m.

RAWHIDE DELIVERS
Rawhide can deliver truck v trailers loads to Arizona, Nevada and Idaho. Call: anytime 209/228-2113, Rawhide Livestock, 227-8116.

WHAT DO YOU NEED?
Ties, corral board, round posts, steel corral, poles, redwood Sharp prices and bobble delivery services. Jim Davis, 209/2113; 227-8216. Rawhide Livestock, Fresno, California.

SCHOOLS 24

AUCTIONEERING: Write: Rep. School of Auctioneering, Inc., Box 199, Decatur, Tenn. 38803. Free Catalog. Term 5000.

GO MAD
MAD details can be found above the Classified Corral coupon.

BOVINE TEST CENTER A.J. SCHOOL
September 22-26, 1980
Complete A.J. school...Anglo-my and physiology. Plenty of live cow practice. Will deal with serious synchronization.

For Information, Contact:
ROY SELOVER
Bovine Test Center
11600 35 Mile Rd.
Cockfield, CA 95331
209/447-6403 (Ranch)
209/224-7125 (Home)

Waste regulation hits pesticide use
(Continued from page 1)
dollars per gallon just for disposal have been made, notes Wyoming's Dr. Russ Burgess. "This might be on the high side, but it certainly will move toxaphene from the cheapest and most effective product to one that will be very expensive," he said.

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